

Appl. No. 10/620,307  
Amendment Date: December 27, 2005  
Reply to Office Action of June 28, 2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listing of claims in the application; where claims are cancelled, they are cancelled without prejudice.

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Claim 1 (currently amended): A method for installing a vehicle disablement system comprising:

performing a government required emission control inspection or a  
government required border crossing inspection; and

10 installing the vehicle disablement system on said vehicle.

Claim 2 (cancelled):

Claim 3 (cancelled):

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Claim 4 (original): The method of Claim 1 wherein the step of installing the vehicle disablement system comprises:

electrically connect a radio signal receiver to a vehicle computer; and  
programming the vehicle computer to disable the vehicle when a radio  
20 signal is received or not received by the radio signal receiver.

Claim 5 (currently amended): A method for disabling a vehicle comprising the steps of:

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electrically connecting a radio receiver to a vehicle ignition control computer;

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programming the vehicle ignition control computer to disable the vehicle according to at least one of reception of when a disablement radio signal received from a radio receiver is received, or in the absence of receiving any radio signal by the radio signal receiver. and lack of reception of a signal received from a radio receiver[.]

Claim 6 (original): The method of Claim 5 wherein the step of electrically connecting a radio receiver to a vehicle computer comprises connecting a radio receiver to a diagnostic port on a vehicle computer receiver.

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Claim 7 (original): The method of Claim 5 wherein the step of electrically connecting a radio receiver to a vehicle computer comprises:  
detaching a vehicle interface harness from a vehicle interface connector;  
connecting a radio receiver to the vehicle interface connector; and  
attaching the vehicle interface harness to the radio receiver.

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Claim 8 (original): The method of Claim 5 wherein the step of electrically connecting a radio receiver to a vehicle computer comprises integrating a radio receiver into a vehicle computer.

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Claim 9 (original): The method of Claim 5 wherein the step of programming the vehicle computer comprises:  
attaching a programming device to a diagnostic port on the vehicle computer;  
conveying firmware to the vehicle computer capable of disabling the vehicle when a signal is received or not received from the radio receiver;  
and  
storing said firmware in the vehicle computer.

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Claim 10 (original): The method of Claim 5 further comprising the steps of:  
programming the vehicle computer to disable the vehicle when the radio receiver is electrically disconnected from the vehicle computer.

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Claim 11 (currently amended): A vehicle disablement system comprising:  
radio receiver capable of being electrically connected to a vehicle ignition  
control computer; and  
firmware, that when executed by a processor in the vehicle computer,  
5 causes the processor to disable the vehicle when a disablement radio  
signal is received by the radio receiver or when the radio receiver fails to  
receive an enablement signal. ~~signal is received or not received from the~~  
~~radio receiver[.]~~

10 Claim 12 .. (original): The vehicle disablement system of Claim 11 wherein  
the radio receiver comprises an interface capable of electrical connection to a  
diagnostic port of a vehicle computer.

15 Claim 13 (original): The vehicle disablement system of Claim 11 wherein  
the radio receiver comprises:  
an interface capable of connecting to a vehicle interface connector; and  
an interface capable of connecting to a vehicle interface harness.

20 Claim 14 (original): The vehicle disablement system of Claim 11 wherein  
the radio receiver is integrated into a vehicle computer.

25 Claim 15 (original): The vehicle disablement system of Claim 11 wherein  
the firmware further is capable of causing the processor to sense the  
presence of the radio receiver and is further capable of causing the processor  
to disable the vehicle when the radio receiver is not present.

30 Claim 16 (previously presented): A vehicle ignition control\_computer  
comprising:  
processor;  
memory; and

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disablement firmware stored in said memory that, when executed by the processor, at a minimum causes said processor to disable the vehicle according to signal received from a radio receiver.

- 5 Claim 17 (currently amended): The vehicle computer of Claim 16 further comprising a radio receiver capable of issuing a disable signal to the processor when the radio receiver receives a disablement signal or when the radio receiver fails to receive an enablement signal, according to at least one of reception of a radio signal and lack of reception of a radio signal[.]

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